

Department of botany

Requirements for PG laboratory 2017-18

COMPARITIVE STATEMENT

Sr No	Chemicals	Make	Quantity	Science world	The standard sci (Loba)	Global marketing	Shakti sport and scientific
1	Acrylamide	Himedia	500gm	422=00	630=00	454=00	385=00
2	Bisacrylamide	Himedia	100gm	578=00	850=00		1820=00
3	Bromophenol Blue	Himedia	25gm	133=00(5gm)	430=00	167=00(5gm)	540=00
4	Glycine	Himedia	500gm	720=00	360=00	469=00	648=00
5	Macerozyme	Himedia		6594=00(1gm)		2973=00(mg)	5932=00(1gm)
6	Manganese sulphate	Himedia	500gm	382=00	85=00	195=00	344=00
7	Mannitol	Himedia	500gm	678=00	505=00	509=00	610=00
8	Morpholino ethans sulphonic Acid (MES) Buffer	Himedia	25gm	733=00	505=00		659=70
9	Poly Ethylene Glycol	Himedia	500ml		255=00	376=00	343=80
10	Silver Sulphate	Himedia	25gm	6489=00	2710=00	1369=00(10gm)	5840=00
11	Silver Nitrate	Himedia	25gm	5150=00	2460=00	1408=00(10gm)	2328=30
12	Sodium Iodide	Himedia	100gm	1667=00	945=00	547=00(25gm)	1530=00
13	Sodium Thiosulphate	Himedia	50gm	142=00	90=00	211=00(500gm)	127=80(500gm)
14	Sorbitol	Himedia	500gm	889=00(1kg)	130=00		493=00
15	TEMED	Himedia		800=00			720=00(100ml)
16	Tris Buffer	Himedia	500gm	596=00	1890=00	469=00(100gm)	1980=00
17	B-Mercaptoethanol	Himedia	500ml	400(100ml)	1390=00	623=00(100ml)	1620=00
18	Ammonium Thiosulphate	Himedia	1kg	3010=00	315=00		2408=00(500gm)
19	Sodium Potassium tartrate	Himedia	500gm	889=00	485=00	586=00	800=10
20	Dimethyl Sulfoxide	Himedia	500gm	711=00	370=00	336=00	1408=00(250ml)
21	Trichloroacetic Acid	Himedia	500gm	180=00	305=00	130=00(100ml)	648=00
22	Ammonia Solutation	Himedia	500gm	258=00	100=00	150=00	
23	Formadehyde	Himedia	500ml	239=00	115=00		238=50
24	L-Phenyl Alanine	Himedia	25gm	266=00	130=00	94=00(5gm)	239=40
25	D-Phenyl Alanine	Himedia	25gm	511=00(5gm)	505=00	390=(5gm)	2064=00
26	Sodium Aziodw	Himedia	100gm	418=00	255=00	344=00	376=20
27	Ethyl Methane	Himedia	10gm	1631=00	4900=00	657=00	1611=00

	Suphonate						
28	Gibberellic Acide	Himedia	10gm	98=00(1gm)	945=00	852=00	844=00
29	Bovine Serum albumin fraction -V	Himedia	10gm	7916=00(100gm)	945=00	430=00(5gm)	2034=00(25gm)
30	Anthrone	Himedia	25gm	662=00	380=00	579=00	595=00
31	Commassie Brilliant Blue G250	Himedia	25gm	5058=00(5gm)	1515=00		4552=00
32	Absoulte Alcohol	Imported	500ml	250=00	245=00		450=00
	GLASS WARES						
1	Screw Cap glass vials 15 ml capacity	Himedia	1 Nos	31=00	45=00		39=00
2	Volumetric flask 5 ml capacity	Borosil	1No	110=00	40=00		191=00
	Notched and complete glass slabs L 10cmXB10cmX Wmm	Genei					116=00
	TEACHING KITS						
1	SDS-PAGE Teaching kits	HTP001-10PR		3298=00	4460=00		3133=00(10PR)
2	Restriction Digestion of plant DNA Teaching kits	HTB015-10PR	1	2836=00	3830=00		2694=00(10PR)
3	Isolation of plant DNA(CTAB method)		1	2289=00			
	ELISA Teaching Kit	HTI015-15PR	1	1693=00	2290=00		1608=00(15PR)
5	Plasmid DNA Isolation Teaching kit	HTBM003-20PR	1	4331=00	5990=00		4209=00(20PR)
6	Blue white selection Teaching kit		1	4431=00			4209=00(10PR)
7	RFLP Teaching kit	HTBM026-5PR	1	17911=00	6990=00		4906=00(5PR)
8	Agarose Gel Electrophoresis kit	HTBM001-10PR	1	2013=00	2720=00		1912=00(10PR)

Equipments And Instruments	Make	Quantity	Science world	The Standrad sci(LOBA)	Global marketing	Shakti sport &sci
Cooling Centrifuge benchtop	Remi CM-12Plus	Each		130000=00	9500=00	93100=00 ^{Cancel}
Water bath 6(Hole)			6200=00	9500=00	7000=00	7200=00 ✓
Micropipette 2-10ul	Eppendorf		20000=00	3716=00 ✓	2600=00 ✓	6600=00 total
Micropipette 100ul	Eppendorf		14000=00	3716=00 ✓	1400=00 ✓	6600=00 total
Micropipette 1000ul	Eppendorf	1ml	14000=00	3716=00 ✓	1400=00 ✓	6600=00 total
MISCELLANEOUS						
Muslin cloth		1meter		150=00		NO
Blotting paper		Each		12=00		2500=00(Ream)
Tissue paper Roll		Roll	45=00	65=00		45=00(Each)
Butter Paper		Each		15=00		NO
Whatmann Filter paper 90mm		Pkts of 100 Cricle	3150=00	900=00		275=00(Each)
Aluminium foil		500gm	70=00	600=00		550(Pkt)
Rubber Band		pkt		30=00		1200=00(Kg)
Stickes		pkt		55=00		NO
Nonadsorbent cotton		500gm	150=00	220=00		550=00(Pkt)
Steel Spirit lamp		Each	45=00	110=00		75=00(Each)
Spatula 6"		Each	52=00	15=00		20=00(Each)
Napkins		Each		18=00		20=00(Each)
Cotton Hand gloves (oven/Autoclave)		1pair	350=00	250=00		NQ
A4paper Ream		Rim		200=00		
Bottle brush large		Each	350=00	20=00		20=00
Cello tape Transperent		5 No				NQ


Order may be placed to shakti sports & scientific company and equipment sr. No - 05.
micropipette 1000ul (Eppendorf) 1ml to science world.

M. K. Mah

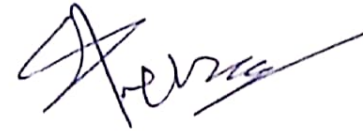
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Comparative Statements
Department Of Botany - (for U G)
Session 2018-2019

Sr. no	Particular	Qty./gm./ Liter/No	Indo sales corporation, Nagpur		Agra Chemicals, Nagpur		Involution Corporation, Wani	
			Make	Rate	Make	Rate	Make	Rate
1	Cover Slip Round -	1	Trinetra/Bluestar	55=00	Trinetra/Bluestar	48=00	Trinetra/Bluestar	45=00
2	Cover Slip Round	1		33=00		30=00		28=00
3	Kuhne's Fermentation tube-	1	borosilicate Glass	338=00	borosilicate Glass	335=00	borosilicate Glass	325=00
4	wilmott bubbler with cork tube	1	borosilicate Glass	435=00	borosilicate Glass	430=00	borosilicate Glass	425=00
5	vosque potometer	2		478=00		475=00		470=00
6	hair Dryer	1		1150=00		1200=00		1100=00
7	Mortor pestle 6"	1		359=00		356=00		350=00
8	Mortor pestle 4"	1		321=00		318=00		310=00
9	lid cover 3" for spis jar			258=00		254=00		244=00
10	Thermometer 10 to 110° C			151=00		147=00		140=00
11	Thermos Flask	1000 ml.		1120=00		1100=00		1050=00
12	Volumetric Flask	5 ml.	Rivera	219=00	Rivera	215=00	Rivera	209=00
13	Volumetric Flask	10 ml.	Rivera	208=00	Rivera	205=00	Rivera	199=00
14	Volumetric Flask	20 ml.	Rivera	208=00	Rivera	205=00	Rivera	199=00
15	Volumetric Flask	25 ml.	Rivera	203=00	Rivera	199=00	Rivera	192=00
16	Volumetric Flask	50 ml.	Rivera	229=00	Rivera	225=00	Rivera	215=00
17	Volumetric Flask	100 ml.	Rivera	252=00	Rivera	249=00	Rivera	245=00
18	Funnel 3" or 75 mm Dia, Long Stem		Rivera	123=00	Rivera	119=00	Rivera	112=00
Charts - Biovision Rexine Charts								
1	Riccia Thallus			640=00		690=00		590=00
2	Puccinia Grainis		(Wheat Rust)	640=00	(Wheat Rust)	690=00	(Wheat Rust)	590=00
3	Selaginella Stem			640=00		690=00		590=00
4	Equasetum Stem			640=00		690=00		590=00
5	Equasetum Anatomy			640=00		690=00		590=00
6	Marsila Anatomy			640=00		690=00		590=00
7	Beet Root - Spiceman jar			640=00		690=00		590=00
8	Caesalpenia Pinioldeae Chart			570=00		690=00		520=00
Charts - Biovisual (Make)								
1	Riccia Thallus			760=00		750=00		730=00
2	Puccinia Grainis (Wheat Rust)		(Wheat Rust)	760=00	(Wheat Rust)	750=00	(Wheat Rust)	730=00
3	Equasetum Stam			760=00		750=00		730=00
4	Marsila Anatomy			760=00		750=00		730=00


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Sr. no	Particular	Qty./gm./ Liter/No	Indo sales corporation, Nagpur		Agra Chemicals, Nagpur		Involution Corporation, Wani	
			Make	Rate	Make	Rate	Make	Rate
Chemicals								
1	H2SO4 (Merck) 5 Lit		Emparta (A.R.)	1450=00		1550=00		1400=00
2	HCL 500 ml.		Loba	188=00		185=00		175=00
3	Gibbrelic Acid	100 gm.	SRL	8000=00		8600=00		7000=00
4	Potassium Nitrate	500 gm.	Loba	245=00		240=00		230=00
5	Alcohol /Ethanol	500 ml.	Imported	448=00		445=00		440=00
6	Formalin	5 Liter	Loba	852=00		849=00		844=00
7	Spirit	5 Liter						
8	Lactophenol For Microscope		Loba	239=00		235=00		225=00




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**Comparative Statements
Department Of Botany (UG)
Session 2019-2020**

Sr. No	Particular	Qty.	Raj Scientifics, Nagpur		Involution Corporation, Wani		Biotech & Scientific Industries Agra	
			Make	Rate	Make	Rate	Make	Rate
1	Digital balance	1	Scaletec lc0.1mg Cap-120gm	68440/-	Shimadzu BL220H	38000/-	Shimadzu BL220H	40000/-

Date : 28/01/2020

Place : Warora


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10/03/2022
 Date - 03/03/2022


Maharaj sewa samiti's
 Anand Niketan college warora
Comparative statement
Session 2021-2022
 Department of Botany (UG)

Sr no	Particular	Qty	Raj scientific co. Nagpur	Rate	Neha Engineering Enterprises Nagpur	Rate	Online systems Rate	Rate
1	Compound Microscope	1	Inclinable at 90 mechanical tube 160+-1mm, stage 120x120mm with nose clipe movable able condenser N.A. 1.2 & Iris diapharagm preset lock prevents damage to slide 10x,45x/45xS/L objectives & WF 10x, 15x eye pieces	5192=00	Compound Microscope RS02: Inclinable at 90 mechanical tube 160+-1mm, stage 120x120mm with nose clipe movable able condenser N.A. 1.2 & Iris diapharagm preset lock prevents damage to slide 10x,45x/45xS/L objectives & WF 10x, 15x eye pieces	7500=00	Compound Microscope mechanical stage abbe condenser N.A. 1.2 & Iris diapharagm preset lock prevent damage to slides, eyepices 10x&15x objective -10x, 45x	7000=00
2	Dissecting Microscope optics of 10x Amtech	1	optics of 10x & 20x Amtech	1400=00 1652=00	Dissecting Microscope optics of 10x, &20x	2200=00	Dissecting Microscope	2000=00

The rates quoted by Raj Scientifics company Nagpur are the lowest, Order placed with the said firm

Date:-03/03/2022

Place :- Warora


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